

01.10.2023

# BẢNG GIÁ

BREAKER & SWITCHGEAR SYSTEM



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# Notification Letter

**Re :** Distributors

**Subject :** Instructions for discontinued production of some MCCB models

**Description :**

1. Thanks to distributors for the long-term support to Shihlin MCCB products. In order to improve product competitiveness and accord with the demands of the market, Shihlin has launched new MCCB products in Jan 2021.
2. List of discontinued & switch models as shown below:

Frame size	Discontinued	Switch model	Width
100	BM100-HN	BM100-STD	90→75
100	BM100-HBN	BM100-LTD	105→75
125	BM125-HN	BM125-LTD	90→75
100	BM100-H	BM125-HTA	105→90
100	BM100-HC	BM125-RTA	105→90
160	BM160-HB	BM160-HTA	same
160	BM160-HC	BM160-RTA	same
250	BM250-HB	BM250-HTA	same
250	BM250-HC	BM250-RTA	same
630	BM630-CN	BM630s-STA	210→140
630	BM630-SN	BM630s-LTA	210→140
630	BM630-HN	BM630s-HTA	210→140
630	BM630-RN	BM630s-RTA	210→140
630	BMA630-HTD	BMA630s-HTD	210→140
630	BMA630-RTD	BMA630s-RTD	210→140
1000	BM1000-HS	BMA1000-RED	same
1200	BM1200-HS	BMA1250-RED	same
1600	BM1600-HS	BMA1600-RED	same

3. New models feature with flip-top cover for accessories installation, and CB reports.
4. New/old model switching date: 2021/10/1. If you have any concern or question during switching models between projects and stocks, please kindly contact Shihlin distributor to facilitate new models substitution.

SHIHLIN ELECTRIC



Distributor

Breaker & Switchgear  
Overseas Marketing Dept.

Date of issue :

Sep., 24th , 2021


**KEMA  
KEUR**

Type		BMA160		BMA250		BMA400	
Frame Size		160AF		250AF		400AF	
Model		STA	LTA	STA	LTA	HTA	RTA
Pole		3P / 4P		3P / 4P		3P / 4P	
Frequency (Hz)		50 / 60		50 / 60		50 / 60	
Rated Current, In		40.50.60.63.70.75.80.100. 125.140.150.160A		175.200.225.250A		250.300.350.400A	
Breaking Capacity, Icu (AC)	690V	8 kA	8 kA	10 kA	10 kA	10 kA	15 kA
	415V	25 kA	36 kA	25 kA	36 kA	50 kA	70 kA
	380V	25 kA	36 kA	25 kA	36 kA	50 kA	70 kA
Ics (%Icu)		100		100		100	
Dimension W x H x D (mm)	3P	105 x 165 x 68		105 x 165 x 68		140 x 257 x 103	
	4P	140 x 165 x 68		140 x 165 x 68		185 x 257 x 103	
Weight (kg)	3P	1.5		1.5		5.7	
	4P	1.9		1.9		7.5	

Type		BMA630		BMA800	
Frame Size		630AF		800AF	
Model		HED	RED	HED	RED
Pole		3P / 4P		3P / 4P	
Frequency (Hz)		50 / 60		50 / 60	
Rated Current, In		630A		800A	
Breaking Capacity, Icu (AC)	690V	10 kA	15 kA	10 kA	15 kA
	415V	50 kA	70 kA	50 kA	70 kA
	380V	50 kA	70 kA	50 kA	70 kA
Ics (%Icu)		100		100	
Dimension W x H x D (mm)	3P	210 x 275 x 103		210 x 275 x 103	
	4P	280 x 257 x 103		280 x 257 x 103	
Weight (kg)	3P	11.5		12	
	4P	15.3		15.8	



## Model Launched!

Type		BM100		BM125			BM160		BM250		
Frame Size		100AF		125AF			160AF		250AF		
Model		STD	LTD	LTD	HTA	RTA	HTA	RTA	HTA	RTA	
Number of poles		2P / 3P / 4P		2P / 3P / 4P			3P / 4P		3P / 4P		
Frequency (Hz)		50 / 60		50 / 60			50 / 60		50 / 60		
Rated Current, In		10,15,16,20,25,30,32,40,50,60,63,75,80,100A		10,15,16,20,25,30,32,40,50,60,63,70,75,80,100,125A			40,50,60,63,70,75,80,100,125,140,150,160A		40,50,60,63,70,75,80,100,125,140,150,160,175,200,225,250A		
Rated insulation voltage Ui (AC)		800V		800V			800V		800V		
Uimp(kV)		8kV		8kV			8kV		8kV		
Breaking Capacity, Icu (AC)	690V	5 kA	5 kA	5 kA	10 kA	10 kA	10 kA	10 kA	10 kA	10 kA	
	415V	25 kA	36 kA	36 kA	50 kA	70 kA	50 kA	70 kA	50 kA	70 kA	
	380V	30 kA	36 kA	36 kA	50 kA	70 kA	50 kA	70 kA	50 kA	70 kA	
Ics (%Icu)		50	70	70	50	50	50	50	50	50	
Dimension W x H x D (mm)	2P	50 x 130 x 68		50 x 130 x 68		90 x 155 x 68		90 x 155 x 68		-	-
	3P	75 x 130 x 68		75 x 130 x 68		90 x 155 x 68		90 x 155 x 68		105 x 165 x 68	105 x 165 x 68
	4P	100 x 130 x 68		100 x 130 x 68		120 x 155 x 68		120 x 155 x 68		140 x 165 x 68	140 x 165 x 68
Trip Unit		Thermal magnetic		Thermal magnetic	Adjustable Thermal Fixed magnetic	Adjustable Thermal Fixed magnetic	Adjustable Thermal Fixed magnetic		Adjustable Thermal Fixed magnetic		

Type		BM630s				BMA630s				BMA1000	BMA1250	BMA1600
Frame Size		630AF				630AF				1000AF	1250AF	1600AF
Model		STA	LTA	HTA	RTA	STA	LTA	HTA	RTA	RED	RED	RED
Number of poles		3P / 4P				3P / 4P				3P / 4P	3P / 4P	3P / 4P
Frequency (Hz)		50 / 60				50 / 60				50 / 60	50 / 60	50 / 60
Rated Current, In		400,500,600,630A				400,500,600,630A				1000A	1250A	1600A
Rated insulation voltage Ui (AC)		1000V				1000V				1000V	1000V	1000V
Uimp(kV)		8kV				8kV				8kV	8kV	8kV
Breaking Capacity, Icu (AC)	690V	10 kA	10 kA	10 kA	15 kA	10 kA	10 kA	10 kA	15 kA	45 kA	45 kA	45 kA
	415V	25 kA	36 kA	50 kA	70 kA	25 kA	36 kA	50 kA	70 kA	70 kA	70 kA	70 kA
	380V	25 kA	36 kA	50 kA	70 kA	25 kA	36 kA	50 kA	70 kA	70 kA	70 kA	70 kA
Ics (%Icu)		50				100				100	100	100
Dimension W x H x D (mm)	3P	140 x 257 x 103				140 x 257 x 103				210 x 327 x 141	210 x 327 x 141	210 x 327 x 141
	4P	185 x 257 x 103				185 x 257 x 103				280 x 327 x 141	280 x 327 x 141	280 x 327 x 141
Trip Unit		Adjustable Thermal Fixed magnetic				Adjustable Thermal Fixed magnetic				Electronic	Electronic	Electronic

MCCB (Aptomat) 2P Tiêu chuẩn IEC60947-2				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BM 30-CN	2P	3.5.10.15.20.30A	1.5	505,000
BM 50-CN	2P	10.15.20.30.40.50A	2.5	636,000
BM 100-MN	2P	10.15.20.30.40.50A	10	877,000
		60.75.100A		922,000
BM 100-SN	2P	10.15.20.30.40.50.60.75.100A	15	983,000
BM 250-SN	2P	125.150.175.200.225.250A (Adj.)	30	1,858,000
BM 400-CN	2P	250.300.350.400A	25	4,646,000

MCCB (Aptomat) 3P Tiêu chuẩn IEC60947-2				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BM 30-CN	3P	3.5.10.15.20.30A	1.5	687,000
BM 50-CN	3P	10.15.20.30.40.50A	2.5	707,000
BM 100-MN	3P	10.15.20.30.40.50A	10	881,000
		60.75.100		1,111,000
BM 100-SN	3P	10.15.20.30.40.50A	15	904,000
		60.75.100		1,139,000
BM 100-STD	3P	15.16.20.25.30.32.40.50.60.63.75.80.100A	30	1,683,000
BM 100-LTD	3P	10.15.16.20.25.30.32.40.50.60.63.70.75.80.100A	36	2,379,000
BM 125-SN	3P	10.15.20.30.40.50.60.75.100.125A	22	1,340,000
BM 125-LTD	3P	15.16.20.25.30.32.40.50.60.63.75.80.100.125A	36	2,379,000
BM 125-HTA	3P	10.15.16.20.25.30.32.40.50	50	3,490,000
BM 125-RTA	3P	60.63.70.75.80.100.125A (Adj.)	70	5,768,000
BM 160-HTA	3P	40.50.60.63.70.75.80.100	50	4,326,000
BM 160-RTA	3P	125.140.150.160A (Adj.)	70	4,944,000
BM 250-CN	3P	125.150.175.200.225.250A (Adj.)	22	2,225,000
BM 250-SN	3P		30	2,369,000
BM 250-HN	3P	36	2,754,000	
BM 250-HTA	3P	175.200.225.250A (Adj.)	50	5,048,000
BM 250-RTA	3P		70	5,268,000
BM 400-CN (Không thanh đồng)	3P	250.300.350.400A	25	4,726,000
BM 400-SN (Không thanh đồng)	3P		35	5,162,000
BM 400-HN (Không thanh đồng)	3P	50	5,518,000	
BM 630s-STA (Không thanh đồng)	3P	400.500.600.630A (Adj.)	25	9,566,000
BM 630s-LTA (Không thanh đồng)	3P		36	9,778,000
BM 630s-HTA (Không thanh đồng)	3P	50	13,438,000	
BM 630s-RTA (Không thanh đồng)	3P	70	16,828,000	
BM 800-CN (Không thanh đồng)	3P	700.800A	35	9,836,000
BM 800-SN (Không thanh đồng)	3P		50	12,838,000
BM 400-CN	3P	250.300.350.400A	25	5,520,000
BM 400-SN	3P		35	5,956,000
BM 400-HN	3P	50	6,312,000	
BM 630s-STA	3P	400.500.600.630A (Adj.)	25	10,360,000
BM 630s-LTA	3P		36	10,572,000
BM 630s-HTA	3P	50	14,232,000	
BM 630s-RTA	3P	70	17,622,000	
BM 800-CN	3P	700.800A	35	12,368,000
BM 800-SN	3P		50	15,370,000
BM 1000-HS	3P	1000A	100	32,005,000
BM 1200-HS	3P	1200A	100	36,469,000
BM 1600-HS	3P	1400.1600A	100	49,247,000

EMCCB (Aptomat) 3P IEC60947-2 Chính dòng điện từ 0.4~1*In				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BM 400-HE	3P	400A	50	8,248,000
BM 630-RE	3P	630A	70	18,695,000
BM 800-HE	3P	800A	70	20,167,000
BM 1000-HE	3P	1000A	70	43,621,000
BM 1250-HE	3P	1250A	85	46,113,000
BMA 1000-RED	3P	1000A	70	29,968,000
BMA 1250-RED	3P	1250A	70	34,149,000
BMA 1600-RED	3P	1600A	70	46,113,000

MCCB (Aptomat) 4P Tiêu chuẩn IEC60947-2				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BM 100-SN	4P	10.15.20.30.40.50A	15	1,197,000
		60.75.100		1,442,000
BM 100-STD	4P	10.15.16.20.25.30.32.40.50.60.63.70.75.80.100A	30	1,879,000
BM 250-SN	4P	125.150.175.200.225.250A (Adj.)	30	2,737,000
BM 250-HN	4P		36	4,120,000
BM 400-SN	4P	250.300.350.400A	35	7,622,000
BM 400-HN	4P		50	8,652,000
BM 630s-LTA	4P	400.500.600.630A	36	15,122,000
BM 630s-HTA	4P		50	15,823,000
BM 800-SN	4P	700.800A	50	19,467,000
BM 800-HN	4P		70	24,926,000

CB Chống giật Tiêu chuẩn IEC60947-2 Chính dòng 30 - 100 - 500mA 0.1s				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BL 100-SN	3P	15.20.30.40.50A	15	2,094,000
		60.75.100A		2,219,000
BL 160-SN	3P	125.140.160A	30	4,337,000
BL 250-SN	3P	175.200.225.250A	30	4,362,000
BL 400-SN	3P	250.300.350.400A	35	9,223,000
BL 630-HN	3P	500.630A	50	14,956,000
BL 100-SN	4P	15.20.30.40.50.60.75.100A	15	3,614,000
BL 100-HN	4P		30	4,113,000
BL 160-SN	4P	125.140.160A	30	6,942,000
BL 250-SN	4P	175.200.225.250A	30	7,104,000
BL 400-SN	4P	250.300.350.400A	35	14,457,000
BL 630-HN	4P	500.630A	50	20,938,000

RELAY BẢO VỆ PHA - MẮT PHA	
Mã hàng	Đơn giá (VND)
SLPR-4S (3P 220~440V)	1,246,000

PHỤ KIỆN MCCB - BỘ KHỞI ĐỘNG ON/OFF MCCB		
Mã hàng	Đơn giá (VND)	
MT-100N	BM/BL 50-CN/100-MN.SN	7,931,000
MT-125N	BM125-SN	8,271,000
MT-250N	BM/BL 250-CN.SN.HN	9,064,000
MT-250E	BM/BL 100-H/250-HB	9,291,000
MT-400N	BM/BL 400	12,463,000
MT-800N	BM/BL 630/800	13,936,000

Mã hàng	Đơn giá (VND)		
	SHT	UVT	AUX
BM 50-CN/100-MN.SN	698,000	1,394,000	340,000
BM 100-HN/125-SN.HN	748,000	1,636,000	431,000
BM 100-STD.LTD/125-HTA.RTA/160-HTA.RTA/250-CN.SN.HN.HTA.RTA	985,000	1,847,000	521,000
BM 400-CN.SN.HN/630s-STA.LTA.HTA.RTA	1,042,000	1,915,000	770,000
BM 800-CN.SN.HN	1,496,000	2,311,000	952,000
BM 1000~1600-HS	2,593,000	4,872,000	1,926,000
BMA 1000~1600-RED	2,593,000	4,872,000	1,926,000

Thanh đồng - MCCB		
Mã hàng	Đơn giá (VND)	
Thanh đồng 3P	BM400/BM630s	794,000
	BM800	2,532,000
Thanh đồng 4P	BM400/BM630s	1,318,000
	BM800	3,204,000



Giá bán đã bao gồm thuế VAT 10%

MS / STARTER

**KHỞI ĐỘNG TỪ - CONTACTOR**

Mã hàng	3φ 380V AC3			Tiếp điểm	Chọn rơ le nhiệt	Đơn giá (VND)
	KW	HP	A			
S-P 06	3	4	6	1a	TH-P09PP	269,000
S-P 09	4	5.5	9			296,000
S-P 9 T				309,000		
S-P 11	5.5	7.5	12	1a	TH-P12(E)	347,000
S-P 12T				380,000		
S-P 16	7.5	10	18	1a1b	TH-P20V(E)	506,000
S-P 21 A	11	15	21	2a2b		526,000
S-P 30 T	15	20	30			706,000
S-P 32 T	15	20	32	1a1b	TH-P20TAV(E)	605,000
S-P 35 T	18.5	25	35	2a2b		756,000
S-P 40 T	22	30	40			1,238,000
S-P 50 T	30	40	52	2a2b	TH-P60V(E)	1,513,000
S-P 60 T	37	50	65	1a1b		1,627,000
S-P 80 T	45	60	80			2,333,000
S-P 100 E	55	75	100	1a1b	TH-P120(E)	2,468,000
S-P 100 T	60	80	105	2a2b		2,613,000
S-P 125 T	75	100	130			3,666,000
S-P 150 T	90	125	160	2a2b	TH-P120TAV(E)	4,838,000
S-P 220 T	120	160	220	2a2b	TH-P220T(E)	6,397,000
S-P 300 T	160	220	300	1a1b		10,842,000
S-P 400 T	220	300	400			12,836,000
S-P 630 T	335	450	630	2a2b		23,001,000
S-P 800 T	450	610	800			26,928,000

**RƠ LE NHIỆT (CÓ THANH ĐỒNG KẾT NỐI) - OVERLOAD**

Mã hàng	Dãy điều chỉnh nhiệt (A)	Đơn giá (VND)
TH-P09PP	1.3(1~1.6); 2(1.6~2.4); 3.2(2.4~4); 5(4~6)A 0.25(0.19~0.31); 0.4(0.3~0.5); 0.6(0.45~0.75)A	291,000
TH-P12(E)	0.9(0.7~1.1); 1.2(0.9~1.5); 1.7(1.3~2.1)A 2.1(1.6~2.6); 3.3(2.5~4.1); 4.4(3.4~5.4)A 6.5(5~8); 9(7~11); 11(9~13); 15(12~18)A	274,000
TH-P18	9(7~11); 11(9~13); 15(12~18); 21(17~24)A	263,000
TH-P20V(E)	28(22~34); 33(28~38); 40A(32~48)A	309,000
TH-P20TAV(E)	33(28~38); 40(32~48); 54(43~65)A	337,000
TH-P60V(E)	67(54~80); 80(60~100)A	444,000
TH-P60TAV(E)	67(54~80); 80(60~100)A	513,000
TH-P120(E)	40(32~48); 54(43~65); 67(54~80); 80(60~100)	870,000
TH-P120TAV(E)	105(80~130)A 130(100~160); 160(120~200)A	1,290,000
TH-P220T(E)	200(150~250)A	2,839,000
TH-P400T(E)	260(200~320); 350(260~400)A	4,073,000

**KHỞI ĐỘNG TỪ HỘP**

Mã hàng	3P 220V		3P 380V		Rơ le Nhiệt	Đơn giá (VND)
	KW	HP	KW	HP		
MS-P 11 PB	0.2	1/4	0.4	1/2	1.2(0.9~1.5)A	752,000
	0.3	2/5	0.75	1	1.7(1.3~2.1)A	
	0.4	1/2	1.1	1.5	2.1(1.6~2.6)A	
	0.75	1	1.5	2	3.3(2.5~4.1)A	
	1.1	1.5	2.2	3	4.4(3.4~5.4)A	
	1.5	2	3	4	6.5(5~8)A	
	2.2	3	3.7	5.5	9(7~11)A	
	3	4	5.5	7.5	11(9~13)A	
MS-P 16 PB	3.7	5	7.5	10	15(12~18)A	894,000
MS-P 21 PB	5.5	7.5	12	15	21(17~24)A	994,000
MS-P 35 TPB	7.5	10	15	20	28(22~34)A	1,735,000
MS-P 40 TPB	11	15	22	30	40(32~48)A	1,759,000

**PHỤ KIỆN KHỞI ĐỘNG TỪ**

Coil: 24.48.110.220.380V	Đơn giá (VND)	Tiếp điểm phụ (S-P11~21A)	Đơn giá (VND)
S-P 11~21	141,000	AP-11S	89,000
S-P 30/35/40	180,000	APS-11S	99,000
S-P 50/60	213,000	AP-22S	172,000
S-P 80	393,000		
S-P 100	539,000		
S-P 125/150	931,000	Nút nhấn - Push Button	Đơn giá (VND)
S-P 220	1,010,000	PB-2	89,000
S-P 300/400	5,610,000	PB-3	168,000

Khóa liên động	Đơn giá (VND)
MPU-11 S-2XP 11,35,40,50,60T	127,000
MPU-21 S-2XP 12,16,21,25T	139,000
MPU-50 S-2XP 80T	208,000
MPU-125 S-2XP 125~220T	381,000

Capacitor Unit	Kvar/380V	Đơn giá (VND)	
AP-40-A	S-P 11	12.5	475,000
	S-P 16	16.7	
	S-P 21A	20	
AP-40-B	S-P 40T	25	531,000
	S-P 50T	33.3	
	S-P 60T	45	
	S-P 80T	60	

**CONTACTOR RELAY**

Mã hàng	Tiếp điểm phụ	Đơn giá (VND)
SR-P40	4NO / 3NO 1NC / 2NO 2NC	374,000
SR-P50	5NO / 4NO 1NC / 3NO 2NC / 2NO 3NC	437,000
SR-P80	8NO / 7NO 1NC / 6NO 2NC / 5NO 3NC / 4NO 4NC	548,000

**KHỞI ĐỘNG TỪ KÉP**

Chuyên dùng cho cửa cuốn (Chuyển động thuận, nghịch)	Đơn giá (VND)
RC-11C Coil : 220 or 380VAC	1,085,000

**MANUAL MOTOR STARTER = MCB + OVERLOAD (3P)**

Mã hàng	Current In (A)	HP 3φ 380V	Đơn giá (VND)
MR-32S-0.16	0.1~0.16	1/30	610,000
MR-32S-0.25	0.16~0.25	1/19	
MR-32S-0.4	0.25~0.4	1/8	
MR-32S-0.63	0.4~0.63	1/4	
MR-32S-1	0.63~1	1/3	
MR-32S-1.6	1~1.6	1/2	
MR-32S-2.5	1.6~2.5	1	
MR-32S-4	2.5~4	2	
MR-32S-6.3	4~6.3	3	623,000
MR-32S-10	6~10	4~5	
MR-32S-14	9~14	5~7.5	
MR-32S-18	13~18	10	
MR-32S-23	17~23	15	
MR-32S-25	20~25	15(16)	
MR-32S-32	24~32	20	



## Capacitor Unit



Capacitor Unit	Magnetic Contactor	Maximum operating power(kvar)		
		220~240V	400~440V	660~690V
AP-40 A	S-P11	6.7	12.5	18
	S-P16	8.5	16.7	24
	S-P21	10	20	30
AP-40 B	S-P40T	15	25	36
	S-P50T	20	33.3	48
	S-P60T	25	45	58
	S-P80T	35	60	75

## Manual Motor Starter

Side AX (MR-AN)



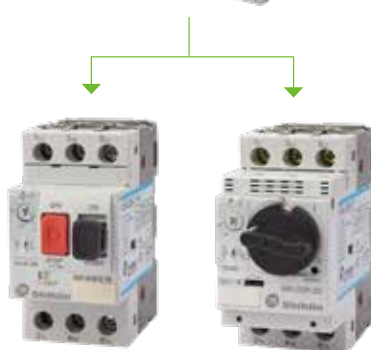
Front AX (MR-AE)



SHT (MR-AS)



AL (MR-AM)  
(For Magnetic Trip)



MMS

UVT (MR-AU)





Special Discount

RPC (MCB) IEC60898 / IEC60947-2 (6kA)			
Mã hàng	P	Dòng định mức (A)	Đơn giá (VND)
RPC	1P	6-10-16-20-25-32-40A	61,000
		50-63A	64,000
RPC	2P	6-10-16-20-25-32-40A	130,000
		50-63A	134,000
RPC	3P	6-10-16-20-25-32-40A	210,000
		50-63A	216,000
RPC	4P	6-10-16-20-25-32-40A	338,000
		50-63A	383,000

RPC-H (MCB) IEC60898 / IEC60947-2 (10kA)			
Mã hàng	P	Dòng định mức (A)	Đơn giá (VND)
RPC-H	1P	6-10-16-20-25-32-40A	103,000
		50-63A	124,000
RPC-H	2P	6-10-16-20-25-32-40A	215,000
		50-63A	263,000
RPC-H	3P	6-10-16-20-25-32-40A	347,000
		50-63A	473,000
RPC-H	4P	6-10-16-20-25-32-40A	567,000
		50-63A	703,000

RPL (RCBO) IEC61009-1			
Mã hàng	P	Dòng định mức (A)	Đơn giá (VND)
RPL	1P+N	6.10.16.20A	320,000
		25.32A	340,000
		40.50.63A	590,000

RPV (RCCB) IEC61008-1			
Mã hàng	P	Dòng định mức (A)	Đơn giá (VND)
RPV	1P+N	16.20.25.32.40A	600,000
		63A	610,000
RPV	3P+N	16.20.25.32.40A	750,000
		63A	830,000

\* Rated residual current: 10, 15, 30, 100, 300mA

Product	MCB		RCCB	RCBO
	RPC	RPC-H	RPV	RPL
Protection	Overload, Instantaneous		Leakage	Overload, Instantaneous, Leakage
Frame size	63AF		63AF	63AF
Rated current	6, 10, 16, 20, 25, 32, 40, 50, 63		16,20,25, 32, 40, 63	6, 10, 16, 20, 25, 32, 40, 50, 63
Instantaneous curve	B,C,D Type, 8~12In		-	C, D Type
Poles	1, 2, 3, 4 Pole		1P+N, 3P+N	1P+N
Rated Voltage	1P: AC240/415V 2-4P: AC415V		1P+N: AC240V 3P+N: AC415V	2P: 240V~
Breaking Capacity	6kA @240/415Vac	10kA @240/415Vac	Inc=6kA, 10kA	6kA
Rated residual current	Operation I $\Delta$ n	-	10, 15, 30, 100, 300mA	10, 15, 30, 100, 300mA
	Non-operation I $\Delta$ no	-	0.5I $\Delta$ n	0.5I $\Delta$ n
Standard	IEC60898-1, IEC60947-2		IEC61008-1	IEC61009-1
Ui	500V		500V	500V
Uimp	6KV		4KV	4KV
Trip Unit	Thermal magnetic		Electro-magnetic	Electronic
Mechanical life	20000		10000	10000
Electrical life	4000		3000	3000



## RPC Series

### Feature:

- Overload & instantaneous protection
- Comply with IEC 60898-1 & IEC60947-2
- Window display for ON/OFF status
- Din-rail TH35mm tool free installation



## RPV Series

### Feature:

- Leakage protection
- Comply with IEC61008-1
- Window display for ON/OFF status and leakage indicator
- Leakage test bottom
- Din-rail TH35mm tool free installation



## RPL Series

### Feature:

- Overload, instantaneous & Leakage protection
- Comply with IEC 61009-1
- Window display for leakage indicator
- Leakage test bottom
- Din-rail TH35mm tool free installation



MCB (CB Tép) Tiêu chuẩn IEC60898 Màu trắng (6kA)				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BHA	1P	6.10.16.20.25.32.40A	6	87,000
		50.63A		91,000
BHA	2P	6.10.16.20.25.32.40A		185,000
		50.63A		191,000
BHA	3P	6.10.16.20.25.32.40A		299,000
		50.63A		309,000
BHA	4P	6.10.16.20.25.32.40A		483,000
		50.63A		546,000

MCB (CB Tép) Tiêu chuẩn IEC60898 Màu trắng (10kA)				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BHA-B4	1P	6.10.16.20.25.32.40A	10	125,000
		50.63A		150,000
BHA125	1P	80.100A		231,000
		125A		312,000
BHA-B4	2P	6.10.16.20.25.32.40A		260,000
		50.63A		318,000
BHA125	2P	80.100A		553,000
		125A		566,000
BHA-B4	3P	6.10.16.20.25.32.40A		419,000
		50.63A		572,000
BHA125	3P	80.100A		859,000
		125A		878,000
BHA-B4	4P	6.10.16.20.25.32.40A	686,000	
		50.63A	852,000	
BHA125	4P	80.100A	1,124,000	
		125A	1,213,000	

CB Chống giật (RCBO) Tiêu chuẩn IEC60947 30mA 0.1s				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BHL-A	1P+N	6.10.16.20A	6	394,000
		25.32A		419,000
		40.50.63A		725,000
BHL	2P	6.10.16.20A		712,000
		25.32A		743,000
		40.50.63A		758,000
BHL	3P	6.10.16.20.25.32A		889,000
		40.50.63A		1,067,000
BHL	4P	6.10.16.20.25.32A		993,000
		40.50.63A		1,213,000

CB Chống giật (RCCB) Tiêu chuẩn IEC60947 30mA 0.1s			
Mã hàng	P	Dòng định mức (A)	Đơn giá (VND)
BHR-A	2P	25.32.40A	712,000
		63A	725,000
BHR-A	4P	25.32.40A	889,000
		63A	988,000

CB Chống giật (RCCB) Tiêu chuẩn CNS 14816-2 30mA 0.1s				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BL-KF	2P	15.20.30A	1.5	486,000
BL-K30F	3P			765,000
NV-BF	2P	15.20.30A	1.5	386,000

BL-BF			
Mã hàng	P	Dòng định mức (A)	Đơn giá (VND)
BL-BF C (MCB)			89,000
BL-BF V (RCCB)	2P	15.20.30A	219,000
BL-BF L (RCBO)			323,000

CB Chống giật (RCBO) Tiêu chuẩn CNS 14816-2 30mA 0.1s				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
NVB-50L	2P		5	744,000
NVB-50UL	1P	15.20.30.40.50A		610,000
NVB-50UL	2P		10	1,015,000

SMC (Automatic)				
Mã hàng	P	Dòng định mức (A)	Đơn giá (VND)	
SMC	2P	16A	215,000	
		25A		
		40A		
	4P	63A		462,000
		16A		396,000
		25A		635,000

SMC (Manual)				
Mã hàng	P	Dòng định mức (A)	Đơn giá (VND)	
SMC	2P	16A	292,000	
		25A		
		40A		
	4P	63A		595,000
		16A		518,000
		25A		801,000

MCB (CB Tép) Tiêu chuẩn CNS14816-2 Màu đen				
Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BP	1P	15.20.30.40.50A	5	120,000
		60.75.100A		221,000
BP	2P	15.20.30.40.50A		250,000
		60.75.100A		431,000
BP	3P	15.20.30.40.50A		422,000
BPH	1P	60.75.100A		759,000
		15.20.30.40.50A		184,000
BPH	2P	15.20.30.40.50A		315,000
		60.75.100A		551,000
BPH	3P	15.20.30.40.50A		614,000
		60.75.100A		1,107,000



### Closing coil unit



Closing Coil	
CMD01	AC 380V
CMD02	AC 220V
CMD03	DC 220V
CMD04	DC 110V
CMD05	AC 110V

### Shunt release unit



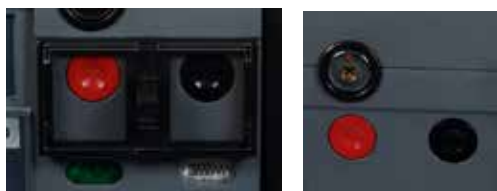
Shunt Trip	
SHT01	AC 380V
SHT02	AC 220V
SHT03	DC 220V
SHT04	DC 110V
SHT05	AC 110V

### Under voltage trip unit



Under Voltage Trip	
UVT01	Instantaneous AC 380V
UVT02	Delay AC 380V
UVT03	Instantaneous AC 220V
UVT04	Delay AC 220V
UVT05	Instantaneous AC 110V
UVT06	Delay AC 110V

### Locking device



Locks	
LOK01	3 Locks, 2 Keys
LOK03	Button Lock
LOK04	Racking Lock
LOK05	Key Lock
LOK07	2 Locks, 1 Key

### Mechanical interlock device



Mechanical Interlock	
MIL01	Drawout, Vertical, For 2
MIL02	Drawout, Horizontal, For 2, W/O cable
MIL03	Fixed, Vertical, For 2
MIL04	Fixed, Horizontal, For 2, W/O cable
MIL05	Drawout, Vertical, For 3
MIL06	Fixed, Vertical, For 3
MIL07	Drawout, Horizontal, Ø2.5mm*1.5m
MIL08	Fixed, Horizontal, Ø2.5mm*1.5m
MIL09	Drawout, Horizontal, For 3

## Giá bán đã bao gồm thuế VAT 10%

### ACB 3P FIXED Bao gồm: MD, CC, SHT, AX5C (Ics= 100% Icu)

Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BW 1600-SN	3P	630A	65	39,300,000
		800A		39,300,000
		1000A		41,000,000
		1250A		41,900,000
		1600A		46,200,000

### ACB 3P DRAW OUT Bao gồm: MD, CC, SHT, AX5C (Ics= 100% Icu)

Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BW 1600-SN	3P	630A	65	53,200,000
		800A		53,200,000
		1000A		54,200,000
		1250A		56,100,000
		1600A		61,000,000

### ACB 3P FIXED Bao gồm: MD, CC, SHT, AX5C (Ics= 100% Icu)

Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BW 2000-HN	3P	630A	85	47,840,000
		800A		47,840,000
		1000A		49,900,000
		1250A		51,000,000
		1600A		56,200,000
BW 3200-HN	3P	2000A	100	63,400,000
		2500A		73,700,000
		3200A		89,100,000

### ACB 3P DRAW OUT Bao gồm: MD, CC, SHT, AX5C (Ics= 100% Icu)

Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BW 2000-HN	3P	630A	85	57,200,000
		800A		57,200,000
		1000A		58,200,000
		1250A		60,300,000
		1600A		65,500,000
BWA 2500	3P	2000A	100	70,600,000
		2500A		85,300,000
BW 3200-HN	3P	2500A	100	91,300,000
		3200A		106,700,000
BW 4000-HN	3P	4000A	120/100	187,000,000
		5000A		258,500,000
BW 6300-HS	3P	6300A	120/100	286,000,000

### Phụ kiện ACB

Mã hàng	Đơn giá (VND)
UVT Bộ bảo vệ thấp áp delay 5 sec	9,350,000
Khóa liên động 2-way (Dùng cho 2 ACB)	21,450,000
Khóa liên động 3-way (Dùng cho 3 ACB)	33,000,000
Bảng điều khiển dùng cho ATS	15,000,000

### ACB 4P FIXED Bao gồm: MD, CC, SHT, AX5C (Ics= 100% Icu)

Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BW 1600-SN	4P	630A	65	43,600,000
		800A		43,600,000
		1000A		45,300,000
		1250A		46,200,000
		1600A		51,300,000

### ACB 4P DRAW OUT Bao gồm: MD, CC, SHT, AX5C (Ics= 100% Icu)

Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BW 1600-SN	4P	630A	65	58,100,000
		800A		58,100,000
		1000A		60,000,000
		1250A		61,900,000
		1600A		68,700,000

### ACB 4P FIXED Bao gồm: MD, CC, SHT, AX5C (Ics= 100% Icu)

Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BW 2000-HN	4P	630A	85	53,040,000
		800A		53,040,000
		1000A		55,100,000
		1250A		56,200,000
		1600A		62,400,000
BW 3200-HN	4P	2000A	100	70,400,000
		2500A		81,400,000
		3200A		97,900,000

### ACB 4P DRAW OUT Bao gồm: MD, CC, SHT, AX5C (Ics= 100% Icu)

Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BW 2000-HN	4P	630A	85	62,400,000
		800A		62,400,000
		1000A		64,500,000
		1250A		66,600,000
		1600A		73,800,000
BWA 2500	4P	2000A	100	83,600,000
		2500A		100,100,000
BW 3200-HN	4P	2500A	100	101,200,000
		3200A		117,700,000
BW 4000-HN	4P	4000A	120/100	231,000,000
BW 6300-HS	4P	5000A	120/100	330,000,000



Giá bán đã bao gồm thuế VAT 10%

ATS / SPD

ATS Loại MCCB Tiêu chuẩn IEC60947-2 – Giá đã bao gồm bảng điều khiển

Mã hàng	P	Dòng định mức (A)	kA	Đơn giá (VND)
BS100SN	3P	100A	15	15,138,000
BS100HN	3P	100A	30	18,729,000
BS250SN	3P	250A	30	21,546,000
BS400SN	3P	250.300.350.400A	35	37,318,000
BS400HN	3P	250.300.350.400A	50	37,458,000
BS630SN	3P	500.600.630A	35	55,976,000
BS630HN	3P	500.600.630A	50	65,129,000
BS800SN	3P	700.800A	50	71,184,000
BS1000HS	3P	1000A	100	160,182,000
BS1200HS	3P	1200A	100	182,009,000
BS1600HS	3P	1400.1600A	100	217,919,000

PC grade ATS 3P

Mã hàng	Dòng định mức (A)	Đơn giá (VND)
XSTN-63	20A/40A/63A	9,131,000
	80A	
XSTN-125	100A	10,338,000
	125A	
XSTN-250	160A/ 200A/ 250A	11,900,000
XSTN-500	350A/ 450A/ 500A	28,000,000
	630A	35,500,000
XSTN-800	800A	44,000,000
XSTN-1250	1000/1250A	57,000,000
	1600A	72,000,000
XSTN-2500	2000A	88,000,000
	2500A	137,000,000
	3200A	310,000,000
XSTN-5000	4000A	330,000,000
	5000A	380,000,000

PC grade ATS 4P

Mã hàng	Dòng định mức (A)	Đơn giá (VND)
XSTN-63	20A/40A/63A	12,000,000
	80A	
XSTN-125	100A	13,100,000
	125A	
XSTN-250	160A/ 200A/ 250A	14,000,000
XSTN-500	350A/ 450A/ 500A	31,000,000
	630A	39,000,000
XSTN-800	800A	46,000,000
XSTN-1250	1000/1250A	69,000,000
	1600A	79,000,000
XSTN-2500	2000A	109,000,000
	2500A	145,000,000
	3200A	340,000,000
XSTN-5000	4000A	380,000,000
	5000A	470,000,000

PC grade ATS controller

Mã hàng	Đơn giá (VND)
XST-5 (Standard)	4,000,000
XST-6 (LCD)	5,200,000

Chống sét lan truyền

Mã hàng	I <sub>max</sub> (kA)	μs	Đơn giá (VND)					
			1P	2P(1P+N)	3P	4P(3P+N)	1P+PE	3P+PE
BHP-20	20	8/20	1,597,000	3,340,000	4,840,000	6,534,000	4,054,000	7,260,000
BHP-40	40		2,372,000	4,792,000	7,115,000	9,559,000	5,566,000	10,321,000
BHP-80	80		2,795,000	5,590,000	8,276,000	11,132,000	6,353,000	11,919,000
BHP-100	100		7,502,000	15,488,000	22,990,000	30,855,000	16,214,000	31,460,000
BHP-250	250	10/350	10,527,000	17,303,000	26,499,000	32,912,000	19,481,000	35,211,000
Counter-Bộ đếm TAD-04-99			4,356,000					

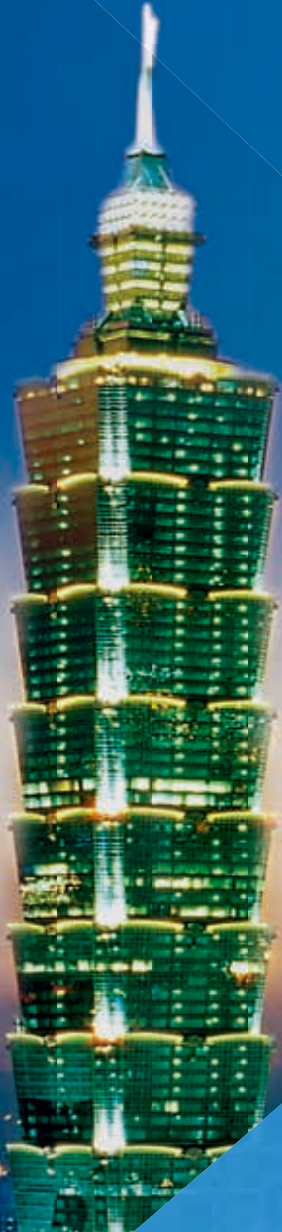
Đồng hồ đa năng: IEC 62052-22 (Loại tiêu chuẩn)

Mã hàng	Đơn giá (VND)
DM40-SV	4,320,000

Đồng hồ đa năng: IEC 62052-22 (Loại giao tiếp)

Mã hàng	Đơn giá (VND)
DM40-HV	5,040,000
DM40-HV RS485 module	1,080,000
DM40-HV Lora module	1,440,000
DM40-HV Analog I/O module	1,080,000
DM40-HV Digital I/O module	720,000





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Air Circuit Breaker



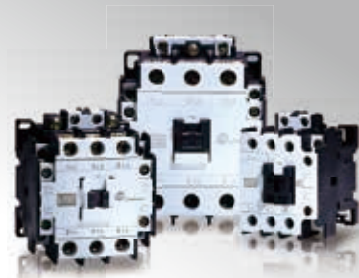
**3** MCCB  
Bảo Hành  
Năm

Molded Case  
Circuit Breaker



**3** MCB  
Bảo Hành  
Năm

Miniature  
Circuit Breaker



Magnetic  
Contactor / Starter



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